October 29, 1993 Issue 711

DXpedition News

Pacific Mike Parker G4IUF will operate from several Pacific islands in November. Look for him as **N6SVL/KH2** from Guam (OC-026) Nov. 5-10, **V63UF** from Kosrae (OC-059) Nov. 10-17, and **V73UF** from Majuro (OC-029) Nov. 22-28. He'll be on all bands, including the new bands and the lower bands, on CW and SSB, with particular emphasis on sunrise and sunset openings. QSL home call. (LNDX.)

South Cook Islands - ZK1 Yasu Iilsuka JI1NJC, Hiro Amagai JJ1AEB, and Shinji Shimada JA5VBH will operate from the South Cooks Nov. 15-24, on 160-10 meters, CW, SSB, and RTTY. Callsigns will be issued upon arrival. QSL via JI1NJC, P. O. Box 3, Naka, Ibaraki-Ken, Japan.

Anguilla - VP2E Duncan Kreamer W1GAY will operate SSB only on 160-10 meters Nov. 11-16. QSL W1GAY.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Sri Lanka - 4S7 Pertti Kantanen OH2VZ returns to Sri Lanka Nov. 15-dec. 15, and will be active in the evenings and on weekends on 40-15 meters, including the new bands. He'll use split operation, but line voltage problems may cause him to suddenly disappear for brief periods. QSL home address: Kattilalaaksontie 8B, SF-02320 Espoo, Finland.

Grand Cayman - ZF Nao NX1L will operate **ZF2VV** on the satellites Nov. 12-14. QSL NX1L.

Ascension Island - ZD8 Jim Neiger N6TJ returns to Ascension Nov. 9-30 as **ZD8Z**, including a single-op, all-band entry in CQWW CW. QSL to VE3HO.

Puerto Rico - KP4 Chip Margelli K7JA will operate CW Sweepstakes Nov. 6-7 as **NP4A**, about 35 kHz up. QSL to W3HNK.

More CQWW SSB Operations

- **8R1K** will be a single-op, all-band entry by Marko Myllymaki OH6DO. QSL this operation of 8R1K to OH1VL. (QSL the 1991 CQWW CW 8R1K operation via OH2BH.)
- **KP2A** will be aired by Jose CT1BOH. He'll be on the new bands outside the test, as **KP2/CT1BOH.** QSL KP2A via W3HNK.
- **HR2IQC** is a single-op entry operated by, and QSLed via, JF1NZW.
- **3G1I** and **3G1Y** will be operated by CE1HIK and CE1YI.
- **NP2V** is a multi-op entry by W1UA, N4FD, and WB4FLB. QSL via WB4FLB. (DXNS.) (Previous reports had them operating from the British Virgins.)
- **XE2DV** is the multi-single callsign of the W7ZR group.
- and there will be a bunch of special contest callsigns on the air from Europe; QSL routes will be published after the 'test.

Shortly Noted

- **9G1JI** is active starting Nov. 8, on 21269 kHz and on an unspecified 20-meter frequency, mostly 1700-1830Z. Operator (and QSL route?) is John G6LJU. (DXNS.)
- **CQ8C** is a special Portugal call to Jan. 16; QSL via CT1EGW. (DXNS.)
- **VP2M** will operate from the Montserrat Amateur Radio Society's new clubhouse Nov. 14, commemorating the 500th anniversary of the naming of the island by Christopher Columbus, and the 15th anniversary of MARS. (ARRL Letter).
- **3DAØBK** will operate 80 meters near 3515 kHz at 0330Z now until March.
- **ST2/G4OJW** likes 14062 kHz at 16-2100Z, and 18070 khz at 0630-1200Z. QSL to Box 617, Khartoum, Sudan, with IRCs.
- **3B9FR** is back on the air after a long absence due to his wife's illness. Robert is only on the new bands at this time; try 30 meters 0130-0230Z, 17 meters 17-1900Z, and 12 meters 1330-1630Z. (W1AW).
- **SSB Net** check-ins: **14227** kHz: (11,21Z) HZ1AB 5X1B 9G1RF 3XØDEX; **14247:** (23Z) TU4JEI CEØZIS; **21223:** (13Z) 5N33NDP 9G1MR.
- **RTTY: 3C1EA** 14088 0710Z; **5Z4FM** 14084 1450Z; **FR5DX** 21083 1830Z; **ET3SID** 14087 1940Z; **JT1CS** 14089 0010Z; **5R8DG** 21083 1550Z. QSL **3XØDEX** to HH2HM/F, Box 104, F-22650, Ploupalay, France.
- **Islands On The Air: L4D** will be active Nov. 19-21 from Leones Island, on all bands, SSB only. This is a New One for IOTA. QSL via Dours Daniel LU1EYW, Box 134, 9 de Julio, 6500 Buenos Aires, Argentina.
- **AA6BB/7** Jerry Branson is recovering from open-heart surgery to replace a heart valve. His wife Joanie KA6V welcomes cards and notes, but asks that DXers make a donation to the 1994 Peter 1 Island DXpedition is lieu of flowers: 93787 Dorsey Lane, Junction City OR 97448.

Propagation

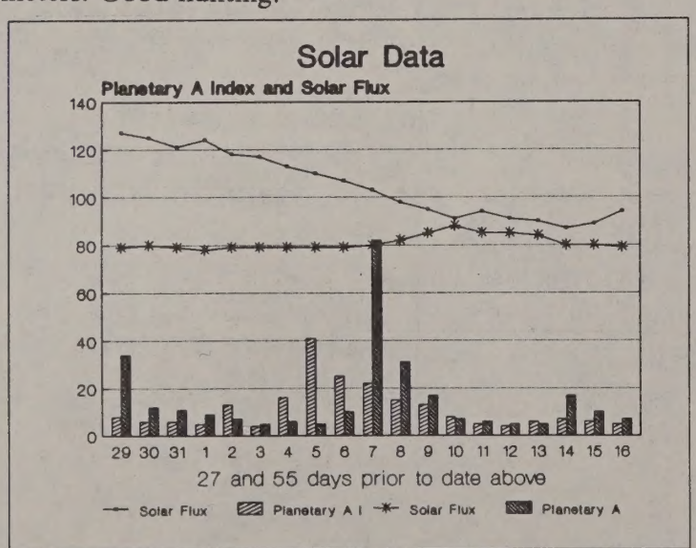
Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before			
October 1993		Date	Flux	A K	Date	Flux	A	K
29	Above Normal	10/3	125	03/06 2	9/5	80	12/12	1
30	Above Normal	10/4	121	05/06 2	9/6	79	10/11	1
31	Above Normal	10/5	124	05/05 3	9/7	78	10/09	1
November 1993								
1	High Normal	10/6	118	10/13 1	9/8	79	06/07	0
2	Above Normal	10/7	117	01/04 1	9/9	79	03/05	1
3	High Normal	10/8	113	14/16 1	9/10	79	04/06	1
4	Disturbed	10/9	110	30/41 3	9/11	79	05/05	2
5	Low Normal	10/10	107	22/25 3	9/12	79	09/10	3
6	Low Normal	10/11	103	21/22 2	9/13	80	43/82	3
7	High Normal	10/12	98	14/15 2	9/14	82	23/31	3
8	High Normal	10/13	95	11/13 2	9/15	85	18/17	2
9	High Normal	10/14	91	06/08 1	9/16	88	05/07	2
10	High Normal	10/15	94	02/05 0	9/17	85	03/06	0
11	Above Normal	10/16	91	03/04 1	9/18	85	03/05	0
12	High Normal	10/17	90	05/06 1	9/19	84	02/05	0
13	High Normal	10/18	87	06/07 1	9/20	80	14/17	3

Propagation Watch

The propagation forecast for this weekend's CQWW SSB contest continues to be favorable. As of Monday, Oct. 25, there were no large nor magnetically complex Sunspot Regions on the eastern side of the sun. This means that the chances of such a region producing flares while on the western half of the sun this weekend are significantly reduced. (Flares from Regions on the western side of the sun tend to disrupt the earth's geomagnetic field more than those from other areas, due to the geometry of the solar wind.)

The low level of solar activity also suggests that solar flux, and thus maximum useable frequencies, will be a bit lower than expected, but the geomagnetic field should be stable. Look for better-than-average conditions on the lower bands, but shorter, weaker openings on the higher bands. 10 meters was open (briefly) on the relatively high-latitude path between the west coast and southern Europe this month, but the lack of Sunspot Regions suggests that we won't see many contacts on these paths in the test. Otherwise, we should see good to excellent conditions on all bands, 80-15 meters, with some low-latitude activity on 10 meters. Good hunting!



Peter 1 Island DXpedition

The 1994 Peter 1 DXpedition is on schedule, with equipment on the way to the Falkland Islands. 10 operators will be on all bands and modes for 16 days, beginning about February 1. The team is still looking for a good CW operator who can commit the time (6-8 weeks) and funds ($10,000) necessary; contact Ralph Fedor KØIR, team leader, for details: 3437 Granite View Drive, St. Cloud MN 56301.

The DXpedition stills needs financial assistance. Please send your donations to Jerry Branson AA6BB, 93787 Dorsey Lane, Junction City OR 97448. [and see the note on page 1 about Jerry's health] With a donation of $50 or more, you will receive a copy of *Where Do We Go Next?* by Martti Laine OH2BH. Although due to work commitments in Hong Kong, Martti cannot join the team at Peter 1 Island, he has graciously offered to be part of the support team and has given permission to offer his book. The team will use Martti's operating guidelines on Peter 1 as they did on South Sandwich Island.

Operations Accredited for DXCC

by Bill Kennamer K5FUV

Callsign	Operations beginning:
4S7/OH2VZ	13 August 1993
5R8DP	12 March 1993
9ER1TA	19 October 1992
9ER1TB	19 October 1992
A35HX	25 February 1993
E31A	2 August 1993
E35X	31 May 1993
HSØZBJ	1 October 1993
J3/CT3FN	21 May 1993
S21ZD	5 September 1992
S21ZL	7 March 1993
T5YOU	3 September 1993
ZF2VA	28 April 1993
ZK19HX	19 July 1993
ZK2XH	26 July 1993

QSLs Received

▪ From managers: **3D2GG** (JS6BLS, 2 MOS); **4J4GAT** (DL1VJ, 7 WKS); **4L5A** (IK3HHX, 4 MOS); **4Z4DX** (WA4WTG, 2 WKS); **5Z4TT** (SP5TT, 7 MOS); **9K2GS** (WB6JMS, 5 MOS); **A82RL** (N5GAP, 7 YRS); **AH1A** (MHDXA, 7 MOS); **FP/AA8U** (NU8Z, 3 MOS); **FP/N8CC** (NU8Z, 3 MOS); **FT4WD** (F6AXX, 6 WKS); **HH2LQ** (KM6ON, 9 WKS); **HSØZAK** (N4TMW, 1 MO); **JX7DFM** (LA7DFM, 6 WKS); **K1EFI/VP9** (K1EFI, 2 WKS); **KG4CB** (WD9APE, 1 MO); **KG4DX** (KØIEA, 1 WK); **KX6QR** (WD8DQR, 7 YRS); **NØAFW/KH5** (WA2FIJ, 6 MOS); **N9NS/KH9K** (N9NS, 6 MOS); **S79MX** (HB9MX, 6 MOS); **SV9/DK2OC** (DK2OC, 5 WKS); **T24JJ** (JA2FJP, 3 MOS); **T3ØDP** (VK4CRR, 1 MO); **TY8OBO** (WA4OBO, 1 MO); **UM8DX** (FD1OJO, 6 WKS); **V2/VE3BW** (VE3CPU, 2 WKS); **VS6WV** (KØTLM, 6 MOS); **W3WKP/VP9** (W3WKP, 2 WKS); **XQØX** (CE3ESS, 5 MOS); **ZB2JL** (N5OKR, 5 WKS).

▪ Direct: **5B4ES** (3 MOS); **5X1B** (7 MOS); **9V1ZJ** (1 MO); **BV2TA** (3 WKS); **CP5JI** (3 WKS); **HH2PK** (2 MOS); **ISØOMH** (1 MO); **S92SS** (1 MO); **TF5BW** (2 WKS); **TK5NN** (8 MOS); **TL8KM** (1 MO); **VR6MW** (1 MO); **W5IJU/KP1** (6 MOS); **XT2DK** (1 MO).

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6
7	8	9	10	11	12	13

RTTY

5R8DG	21084	1615	18	MN
5X1C	14087	0330	10	FL
A45ZO	21094	1329	17	FL
J28BM	21088	1850	14	MN
J28JJ	21089	1650	22	FL
PYØFF	14084	0300	10	FL
PZ1BS	14085	0115	20	CA
UJ8JCQ	14087	1456	18	MN
VK6HD	14087	2320	18	CA

160 Meters

FG5BG	1833	2303	17	MI
GD4BEG	1831	0356	19	MI
KG4CB	1830	1330	17	MI

80 Meters

4K1C	3512	0555	11	CA
6W6JX	3510	2300	13	NH
9A2AJ	3506	0408	16	SC
CT4DX	3507	0615	16	MI
CX4GL	3505	0850	15	NH
G2QT	3518	0310	15	KS
JA1HQT	3506	1115	15	NH
PZ1DY	3505	0558	10	CA
VK6RO	3507	1050	17	NH
ZL1AMO	3507	0651	19	CA

75 Meters

HA3HV	3799	0322	10	VA
HH2PK	3795	0052	11	VA
SM2EKM *	3799	1340	17	CA
V73C	3795	1159	14	VA
V85PB	3795	1031	12	FL

40 Meters

3B8CF	7005	0147	21	FL
4Z4DX	7008	0250	15	IA
5R8DG	7010	0003	20	MI
5Z4FO	7004	0200	15	MO
6W6JX	7002	0720	16	OR
7Q7LA	7006	0333	11	MT
9A2AJ	7010	0157	15	MO
9J2BO	7009	0415	18	IA
9M2AX	7005	1305	19	CA
9M2FK	7005	1305	18	CA
CEØZRC	7005	0113	20	FL
ES1WN	7002	0500	16	OR
ES1WN *	7004	1438	15	OR
ET3BH	7008	0240	19	IA
EV7AA	7008	0150	21	FL
HKØER	7015	0115	17	FL
HZ1AB	7002	0155	15	IA
KG4DX	7004	0302	11	MT
OM3YL	7004	0500	18	KS
PZ1DY	7008	0200	19	FL
TA2DS	7004	0104	20	FL
TR8XX	7005	0510	15	IA
TU2MA	7004	0125	18	KS
UI8IZ	7002	0153	21	FL
UT5URW *	7003	1456	18	OR
VS6WV *	7005	1120	17	IL
YN/ SMØOIG	7011	0139	21	FL
ZA1N	7005	0032	18	FL
ZB2FK	7010	0008	17	FL
ZD8M	7004	2242	20	FL
ZD8VJ	7003	0649	12	MI

30 Meters

3B8CF	10102	0311	15	IL
3B8CF	10103	1425	16	CA
3B9FR	10106	0130	20	PA
3B9FR	10105	1224	13	VA
4K1F	10106	0338	16	SC
4Z4DX	10101	0155	22	PA
7Q7XX	10102	0303	22	PA
9J2BO	10109	0434	21	PA
9K2MU	10105	2158	19	FL
9K2ZZ	10101	2147	14	NH
BY1QH	10102	1447	16	CA
D44BS	10108	2310	19	MI
FK8GJ	10105	0550	14	CA
S92SS	10104	2217	9	WV
TA2BK	10101	2145	20	PA
UD6DKW	10102	0445	16	SC
VK6HD	10101	2313	20	PA
Z21HS	10105	0345	22	PA
ZB2FK	10102	0018	17	CO
ZB2FK	10104	2210	18	FL
ZD8M	10101	2002	21	PA
ZD8VJ	10101	2133	13	NH
ZS6QU	10105	1528	16	CA

20 Meter CW

4K2BCA	14007	2240	16	ID
4U48UN	14014	2140	11	NH
8R1J	14013	0231	9	MT
9K2ZZ	14003	1729	21	ID
9M2AX	14026	0020	18	IA
C51A	14025	2130	22	FL
JW9DFA	14001	2235	17	MI
RH8AX	14015	0053	22	FL
T42CW	14005	1135	17	MA
TF3CW	14026	2300	16	ID
TF3GC	14009	2222	18	FL
TR8/ F5JDG	14003	1716	17	NB
UAØQFC	14009	1800	16	MI
UN7JJ	14022	0153	16	IL
UN7JX	14011	0240	16	CA
YS1TG	14025	0046	15	UT
ZD8M	14032	2157	16	NH
ZD8VJ	14021	1950	7	MI

20 Meter SSB

9G1NS	14220	0030	18	IA
FH5CB	14256	0315	13	KS
KH3AF	14247	0257	5	NE
VS6WV	14191	1207	13	MA
XX9AS	14186	1458	11	MD
ZA1E	14195	1738	17	WA
ZB2BU	14195	1040	17	NJ
ZD8VJ	14190	2150	9	FL
ZS2JL *	14200	1830	12	WA

17 Meter CW

3B9FR	18088	1628	19	MI
3V8AS	18070	1624	18	ID
4JØGAT	18079	1522	14	NH
5Z4FM	18080	1900	16	ID
7Q7XX	18073	1824	14	MI
9J2HN	18077	1651	16	ID
HZ1HZ	18072	1730	21	ID
JT8AA	18073	1221	22	FL
JW9DFA	18073	1343	17	FL
KG4DX	18092	1254	18	NH
S79MX	18083	1524	19	ID
S92SS	18088	2023	9	MI
ST2/ G4OJW	18070	1124	19	NH
UA2EC	18077	1507	18	ID
UI8FM	18071	1334	17	FL
YBØARF	18080	1501	17	FL

17 Meter SSB

3XØDEX	18130	1830	17	NY
D44BS	18145	2030	19	MI
HKØOEP	18125	2123	17	CA
HKØTCN	18140	2250	10	FL
S92YL	18145	2032	12	CA
TU5DX	18120	2137	14	MA
V73C	18124	0025	12	KS

15 Meter CW

3V8AS	21018	1620	14	IA
5R8AL	21047	1646	17	MT
5X1B	21026	1943	18	NH
5Z4FM	21020	1913	17	ID
9K2ZZ	21005	1536	14	CO
9M6HF	21020	0036	22	FL
EA6ZY	21023	1451	17	ID
FK8GJ	21023	2329	11	CO
HKØDPA	21021	1257	22	FL
HKØER	21022	2010	17	UT
KG4CQ	21021	2146	21	FL
P29DK	21019	2238	15	CA
PZ1DT	21029	0055	16	CA
PZ1DY	21025	2231	19	FL
TL8GR	21018	1153	22	FL
TR8/ F5JDG	21017	1720	16	CA
VQ9QM	21027	1635	18	IA
YN/ SMØOIG	21020	1605	17	CA
ZD8M	21026	2234	20	FL
ZD8VJ	21022	1720	16	IL

15 Meter SSB

5X1B	21011	1211	17	FL
5X1F	21267	1920	15	IA
5Z4MR	21323	1940	17	CA
5Z4PL	21330	1950	17	CA
7X2LS	21300	1755	16	IA
9K2UB	21287	1726	16	MA
C91AI	21241	1301	14	MD
C91S	21234	1815	16	IA
FK8CP	21289	1805	11	NJ
HZ1AB	21307	1940	17	CA
JY5IN	21263	1413	17	NJ
KG4EH	21290	1430	20	NY
OD5NI	21272	1215	17	NJ
SU2MT	21220	1335	17	IA
TA7SA	21278	1555	16	IA
TU2PA	21358	1233	17	NJ
Z21FO	21276	2046	17	CO
ZD7DP	21231	2003	17	CO
	21266	2040	17	CO

12 Meter CW

3B9FR	24905	1345	17	FL
7Q7XX	24892	1411	14	MI
KG4DX	24906	1525	17	ID
UK6DKW	24897	1245	15	MA
ZD8VJ	24895	1335	12	MI

12 Meter SSB

3XØDEX	24946	1754	17	MA
C3ØEJA	24943	1347	14	MI
ET3BH	24943	1346	17	MA

10 Meter CW

5R8DG	28015	1255	17	IA
5R8DS	28014	1200	17	MD
7Q7RM	28021	1930	16	IA
9A2PM	28008	1326	15	NH
9J2BO	28019	1159	17	FL
S92SS	28032	2005	16	CA
UC2ADX	28025	1315	17	MD
VQ9QM	28027	1513	16	MA
ZD8VJ	28020	1835	17	UT
ZS6NT	28033	1625	16	CA

10 Meter SSB

7P8SR	28468	1425	16	IA
7X2LS	28509	1335	17	NJ
9J2FR	28489	1935	16	CA
A22EX	28472	1721	16	NY
A22MN	28473	1530	16	IA
C91AJ	28512	1244	17	NJ
C91S	28475	1735	15	CA
C93BM	28495	1617	11	MD
FH5CB	28365	1234	17	MD
FR5EC	28504	1242	17	NJ
FR5EL	28504	1245	17	IA
HZ1AB	28503	1337	17	NJ
IT9EQO	28454	1640	16	CA
J28RD	28500	1638	11	MD
P29NTH	28395	2109	17	CA
PZ1EL	28460	2130	14	CO
S79MD	28430	1751	11	MD
V51BG	28452	1455	15	IA
V73CT	28537	1700	17	CA
VR6ME	28434	1757	11	MD
VR6TA	28480	2259	14	CO
ZD7DP	28518	1610	17	CA
ZS6NB	28426	1449	17	IL

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Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Aland Island	**OHØ**	**DX, AM**	**CQWW SSB**	**I710**
Anguilla	**VP2E**	**W1GAY**	**Nov. 11-16**	**I711**
Antigua	**V2**	**V27Z**	**CQWW SSB**	**I707**
Aruba	**P4**	**several**	**CQWW SSB**	**I707/8**
Ascension Island	**ZD8Z**		**Nov. 9-30**	**I711**
Bangladesh	**S2**	**by PA3BTG**	**thru Nov.**	**I709**
		S21ZAL	**Oct. 26-Nov. 2**	**I710**
Bahamas	**C6AFT**		**CQWW SSB**	**I707**
Belize	**V31**	**V31DX**	**CQWW SSB**	**I708**
British Virgins	**VP2V**	**many**	**CQWW SSB**	**I707/8**
Cayman Islands	**ZF**	**ZF2JI**	**CQWW SSB**	**I707**
Christmas Island	**VK9**	**VK9XZ**	**Nov. 6-13**	**I709**
Ethiopia	ET	ET3BH	now active	I709
Fernando de Noronha		**ZXØF**	**CQWW SSB**	**I710**
Gambia	**C5**	**C56V**	**Oct. 28-Nov. 3**	**I701**
		C51A	**Oct. 21-Nov. 4**	**I706**
Ghana	**9G**	**9G1JI**	**Nov. 8+**	**I711**
Gibraltar	**ZB**	**ZB2X**	**CQWW SSB**	**I707**
Guam	**KH2/G4IUF**		**Nov. 5-10**	**I711**
Lord Howe Island		**VK9LI**	**Oct. 26-Nov. 2**	**I710**
Maldives	8Q	**8Q7?**	**Nov. 2-14**	**I710**
Marianas	**KHØ**	**WB2P/**	**CQWW SSB**	**I707**
Marshall Islands	**V7**	**V73IO**	**Oct. 24-Nov. 2**	**I705**
		V7X	**CQWW SSB**	**I707**
		V73UF	**Nov. 22-28**	**I711**
Martinique	**FM**	**TO5MM**	**CQWW SSB**	**I707**
Micronesia	**V6**	**V63UF**	**Nov. 10-17**	**I711**
Midway Island	**KH4/**	**N7TNL**	**Oct. 21+**	**I708**
Montserrat	**VP2M**		**Oct. 27-Nov. 2**	**I710**
Mt. Athos		SV2ASP	active again?	I704
Peter I Island	3Y		Feb. 1-17	I685
Pratas Island	BV	BV9P	November	I693/5
Rodriguez Island	**3B**	**3B9FR**	**new bands**	**I711**
St. Kitts	**V4**	**V47NS**	**Oct. 28-Nov. 2**	**I708**
Senegal	**6W**	**6V6U**	**CQWW SSB**	**I707**
South Cook Islands		**ZK1s**	**Nov. 15-24**	**I711**
South Georgia	**VP8GAV**		**Oct. 22-29**	**I710**
Sri Lanka	**4S7**	**OH2VZ**	**Nov. 15-Dec. 15**	**I711**
Sudan	**ST2/G4OJW**		**20, 17 meters**	**I711**
Syria	YK	OE3MIG/4U	to Dec.	I708
Trinidad	**9Y**	**9Y4H**	**CQWW SSB**	**I707**
Turks & Caicos	VP5/	WB8GEX	Nov. 21-28	I706
		VP5N	**CQWW SSB**	**I707**
United Arab Emirates		**A61AD**	**Oct. 25-Nov. 1**	**I708**
Vietnam	3W	XV7TH	14195, 21295	I710
Walvis Bay	**ZS9**	**ZS9DX**	**CQWW SSB +**	**I710**
Zone 2		**VX9DH**	**CQWW SSB**	**I707**

Operating Events and DX Gatherings

Dates	Event	Reference:
Oct. 30-31	CQWW SSB Contest	CQ
Nov. 13-14	WAE RTTY	CQ
Nov. 19-21	SEANET Convention Bangladesh	I705
Nov. 20-21	Ukrainian DX Contest	CQ
Nov. 27-28	CQWW CW Contest	CQ

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Ascension Island	ZD8VJ	14021	2000Z
Ascension Island	ZD8M	10104±	22-0100Z
Balearic Islands	EA6ZY	21024	15-1700Z
Croatia	9A2AJ	7008	0200Z
Ethiopia	ET3BH	7012±	0245Z
Gabon	TR8DG	7010±	0000Z
Haiti	HH2PK	3795	0100Z
Kenya	5Z4FO	7010±	0200Z
Kenya	5Z4PL	21285±	1800Z
Malawi	7Q7XX	10102	0300Z
Malaysia	9M2FK	7005	1300Z
Mayotte	FH5CB	28365	1230-16Z
Mozambique	C91S	28470	1730Z
New Caledonia	FK8GJ	10103±	1330Z
Rodriguez Island	3B9FR	10104±	0130, 1220Z

The DX Bulletin

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Sao Tome	S92YL	18130±.	2030Z
Senegal	6W6JX	3512±	2300Z+
Suriname	PZ1DY	7010	0200Z
Uruguay	CX5BW	7004±	0320Z
Zambia	9J2FR	28490	1930Z
Zambia	9J2BO	10107±	0430Z
Zimbabwe	Z21HS	10105	0345Z

Contributors

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